



United States Department of Agriculture
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Great Lakes Region



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Agriculture Across Michigan

December 2020

October Milk Production

Dairy herds in Michigan produced 983 million pounds of milk during October, up 3.0 percent from a year ago. Production per cow in Michigan averaged 2,280 pounds for October, 50 pounds above October 2019. The dairy herd was estimated at 431,000 head for October, up 3,000 head from a year earlier. The average price of milk sold in October by Michigan dairy producers was \$16.90 per cwt., \$1.60 less than the price in October 2019.

Milk Cows, Production, and Price – Michigan: October 2019 and 2020

Item	2019	2020
Cows 1,000 hd	428	431
Milk per cow lbs/month	2,230	2,280
Production mil lbs	954	983
Milk price, all dol/cwt	18.50	16.90
Fat test pct	3.84	3.93
Protein ¹ pct	3.18	3.24

¹ FMO 33

October Agricultural Prices

Prices received by Michigan farmers for the full month of October 2020 are listed in the table below. Some Michigan highlights were: October corn, at \$3.67 per bushel, increased \$0.28 from September but decreased \$0.31 from last year; October wheat, at \$5.51 per bushel, increased \$0.21 from September and increased \$0.38 from last year; October milk, at \$16.90 per cwt., increased \$0.20 from last month but decreased \$1.60 from last year.

Nationally, the October Prices Received Index 2011 Base (Agricultural Production), at 88.8, decreased 0.2 percent from September but increased 3.3 percent from October 2019. At 87.7, the Crop Production Index is down 6.4

percent from last month but up 5.5 percent from October 2019. The Livestock Production Index, at 90.6, increased 7.7 percent from September, but is unchanged from October 2019. Producers received higher prices during October for milk, hogs, market eggs, and broilers but lower prices for potatoes, rice, dry beans, and sunflowers. In addition to prices, the indexes are influenced by the volume change of commodities producers market. In October, there was increased monthly movement for soybeans, corn, cotton, and calves and decreased marketing of cattle, milk, broilers, and grapes.

Prices Received by Farmers¹ - Michigan and United States: October 2020 with Comparisons

Commodity	Michigan			United States		
	Oct 2019	Sep 2020	Oct 2020	Oct 2019	Sep 2020	Oct 2020
Beans, dry edibledollars/cwt	28.10	37.30	29.50	27.20	30.00	29.10
Corndollars/bu	3.98	3.39	3.67	3.85	3.40	3.61
Hay, alfalfadollars/ton	190.00	175.00	180.00	177.00	171.00	171.00
Hay, otherdollars/ton	130.00	140.00	145.00	131.00	125.00	132.00
Oatsdollars/bu	2.76	3.23	3.07	2.83	2.49	2.73
Soybeansdollars/bu	8.78	9.44	9.92	8.60	9.24	9.63
Wheat, winterdollars/bu	5.13	5.30	5.51	4.35	4.68	4.97
Milk, alldollars/cwt	18.50	16.70	16.90	20.00	17.90	20.20

¹ Entire month weighted average price.

Red Meat Production

Commercial red meat production in Michigan totaled 118.6 million pounds in October 2020, up 20 percent from October 2019.

Commercial red meat production for the United States totaled 5.09 billion pounds in October, up slightly from the 5.07 billion pounds produced in October 2019.

Beef production, at 2.47 billion pounds, was 1 percent above the previous year. Cattle slaughter totaled 2.95 million head, down 1 percent from October 2019. The average live weight was up 25 pounds from the previous year, at 1,385 pounds.

Veal production totaled 5.3 million pounds, 24 percent below October a year ago. Calf slaughter totaled 37,100 head, down 33 percent from October 2019. The average live weight was up 28 pounds from last year, at 250 pounds.

Pork production totaled 2.60 billion pounds, down slightly from the previous year. Hog slaughter totaled 12.0 million head, down 2 percent from October 2019. The average live weight was up 6 pounds from the previous year, at 291 pounds.

Lamb and mutton production, at 10.6 million pounds, was down 17 percent from October 2019. Sheep slaughter totaled 182,300 head, 11 percent below last year. The average live weight was 116 pounds, down 8 pounds from October a year ago.

January to October 2020 commercial red meat production was 46.1 billion pounds, up 1 percent from 2019. Accumulated beef production was down slightly from last year, veal was down 13 percent, pork was up 3 percent from last year, and lamb and mutton production was down 8 percent.

Commercial Slaughter - Michigan: October 2019 and 2020

Species	Number slaughtered		Total live weight		Average live weight	
	2019	2020	2019	2020	2019	2020
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Cattle	(D)	(D)	(D)	(D)	(D)	(D)
Calves	0.1	0.1	30	40	300	400
Hogs	269.3	336.5	80,409	99,835	299	297
Sheep	(D)	(D)	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing data for individual operations.

USDA Gathers Information to Determine Financial Well-Being of Agriculture

Beginning in late December, the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) will spend several months gathering information about farm economics and production practices from farmers and ranchers across Michigan, as the agency conducts the third and final phase of the 2020 Agricultural Resource Management Survey (ARMS). ARMS is the only survey that measures the current financial well-being of Michigan producers and their households as a whole. The results of this survey will help inform decisions on local and federal policies and programs that affect Michigan farms and farm families.

In an effort to obtain the most accurate data, NASS will reach out to approximately 34,000 producers nationwide, including 500 in Michigan, between February and April. The survey asks producers to provide in-depth information about their operating revenues, production costs, and

household characteristics. In February, trained enumerators will begin reaching out to those farmers who have not yet responded to answer any questions they may have and help them fill out their questionnaires.

In addition to producing accurate information, NASS has strong safeguards in place to protect the confidentiality of all farmers who respond to its surveys. The agency will only publish data in an aggregate form only, ensuring the confidentiality of all responses and that no individual respondent or operation can be identified.

The expense data gathered in ARMS will be published in the annual *Farm Production Expenditures* report on July 31, 2021. That report and others are available at www.nass.usda.gov. For more information about the 2020 ARMS, visit www.ers.usda.gov/arms, or call the Great Lakes Regional Field Office at (800) 453-7501.

Chickens and Eggs

All layers in Michigan totaled 14.8 million during October, up 2 percent from a year ago. Egg production totaled 383 million eggs, up 5 percent from last year. The rate of lay during October was 2,593 eggs per 100 layers.

All layers in the U.S. totaled 386.4 million during October, down 3 percent from a year ago. There were 23.3 million turkey poults hatched in the U.S. in October, down 6 percent from the previous year.

Egg and Hatchery Production - Michigan and United States: October 2019 and 2020

Item	2019	2020	Percent Change
Michigan			
All layersthousand	14,483	14,760	2
Eggs per hundred layers number	2,507	2,593	3
Eggs produced million	363	383	5
U.S.			
All Layersthousand	398,404	386,390	-3
Eggs per hundred layers number	2,426	2,459	1
Eggs produced million	9,664	9,500	-2
Turkey Eggs in incubators, Nov 1thousand	26,958	26,797	-1
Turkey Poults hatched, Octthousand	24,905	23,290	-6

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Thank You to our Data Providers

The USDA, NASS, Great Lakes Region and enumerator staff are pleased to provide you and the Michigan agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!